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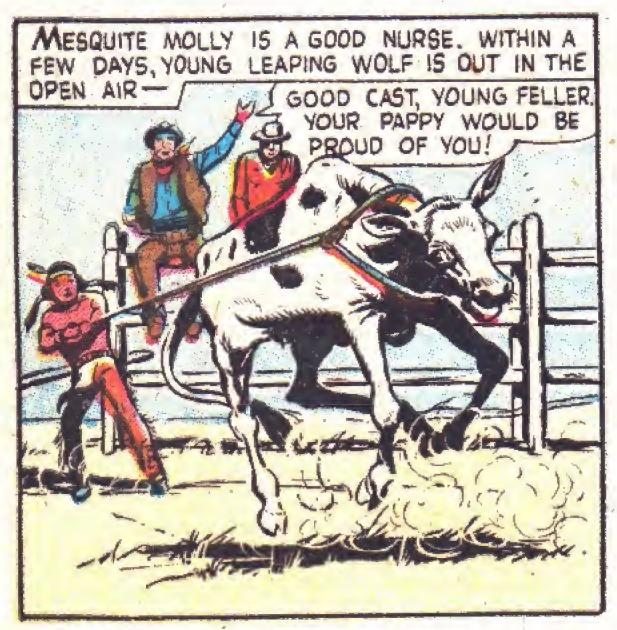
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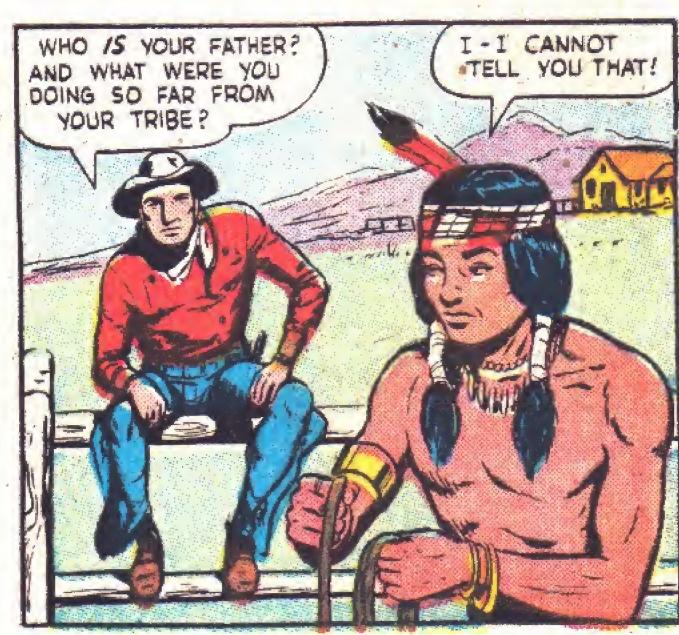


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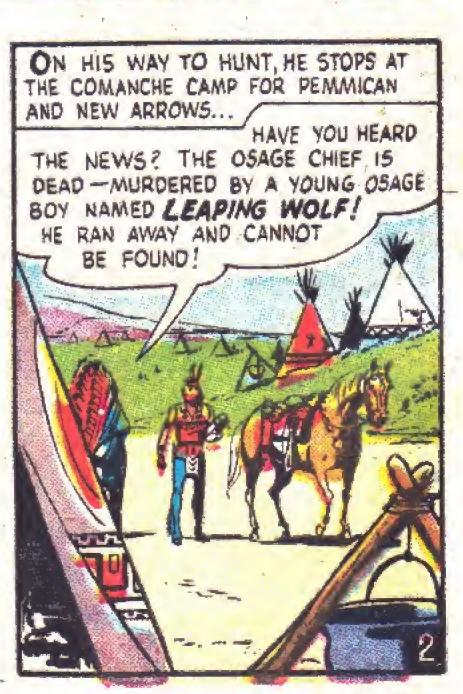


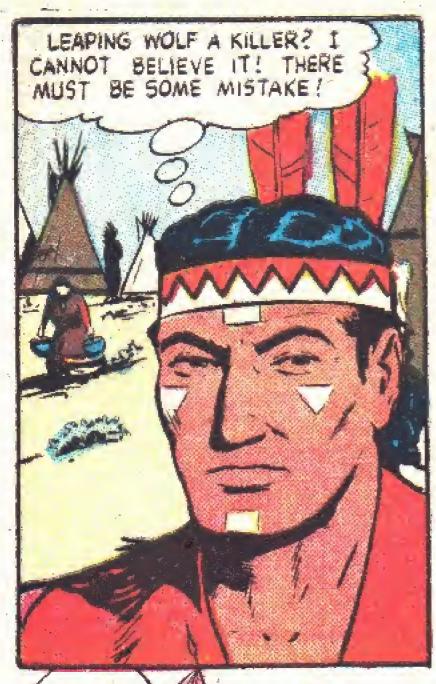
I AM AN ORPHAN. I HAVE NO

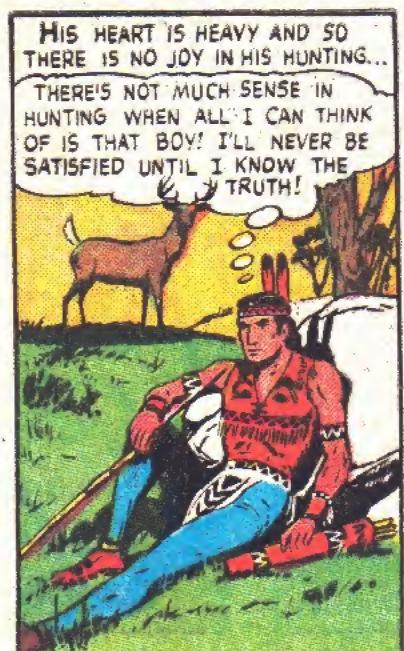


SOME DAYS LATER, STEVE ADAMS

RIDES TO THE SECRET CAVE IN THE





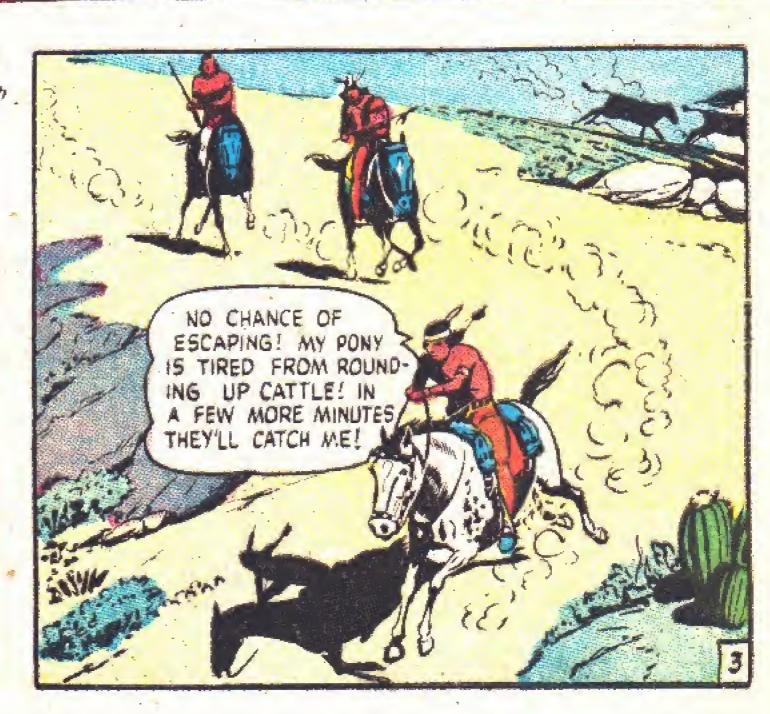


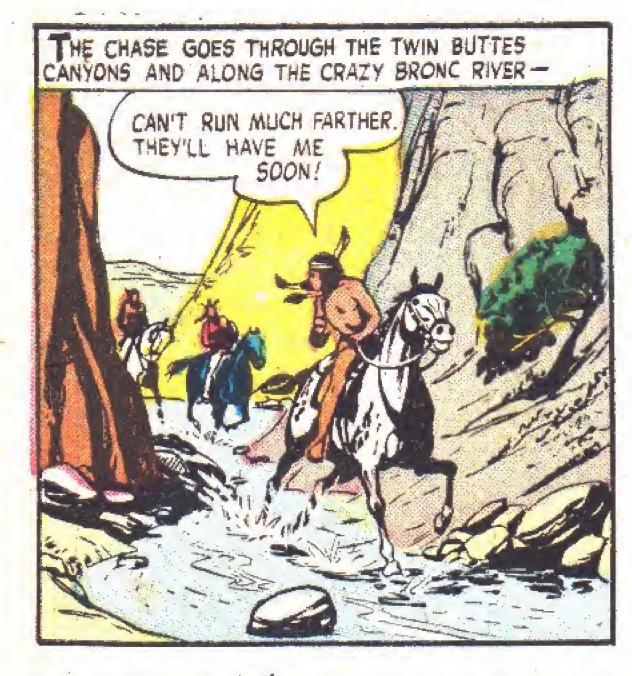










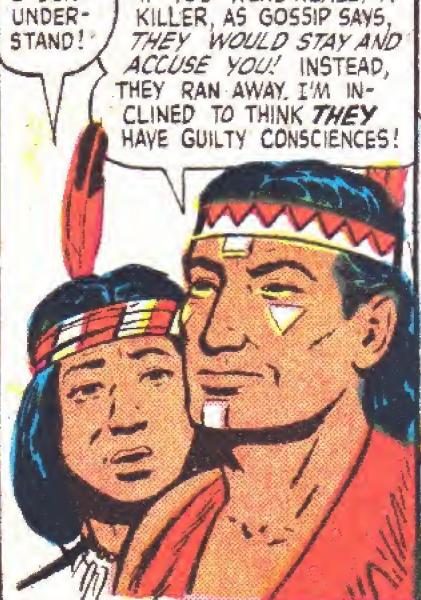


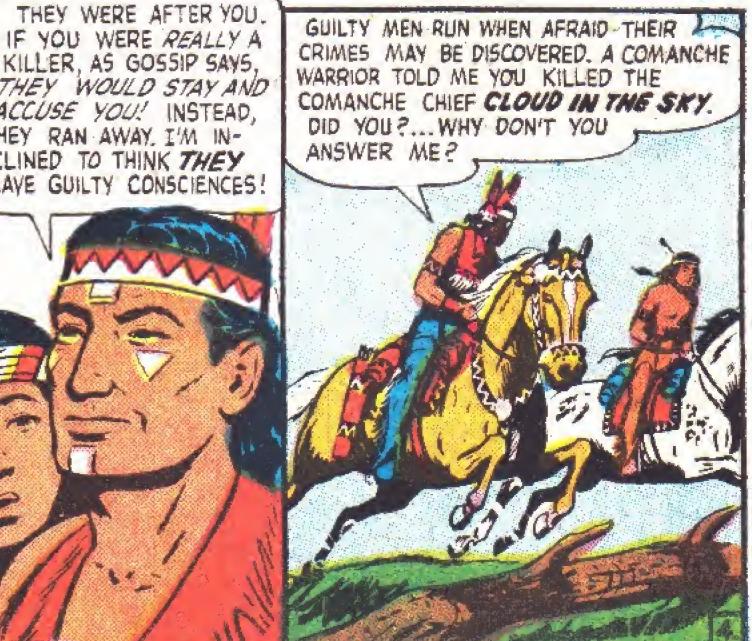






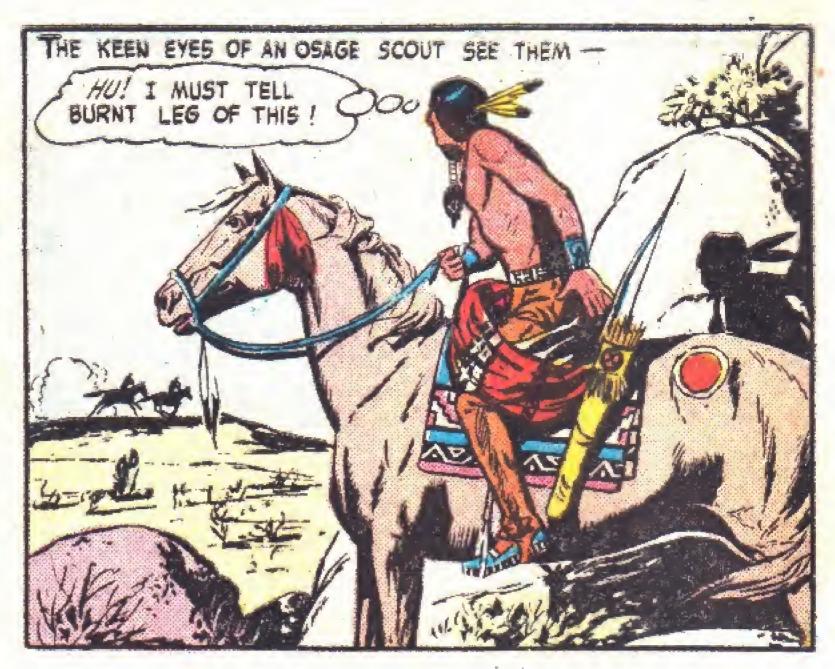


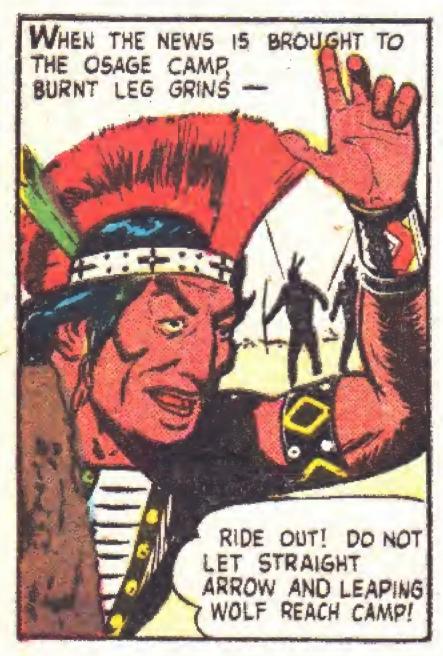






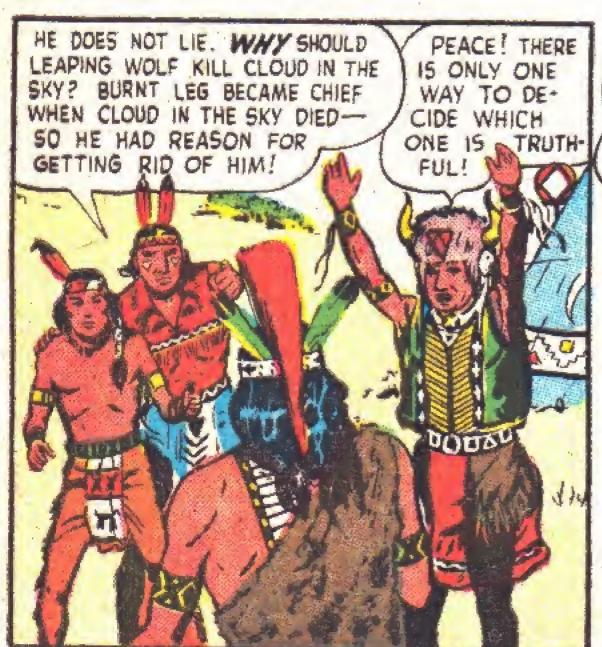




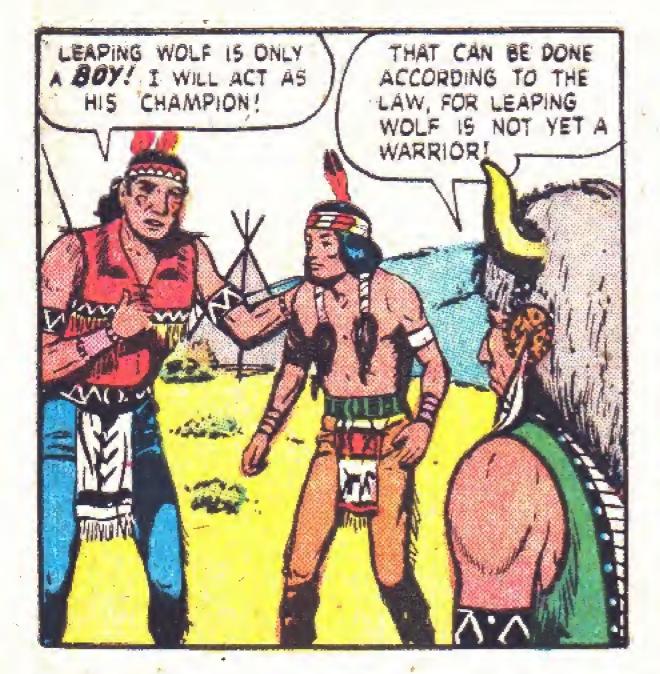




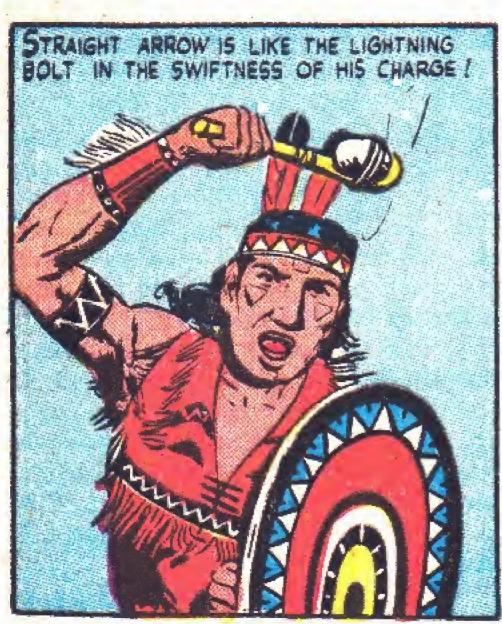




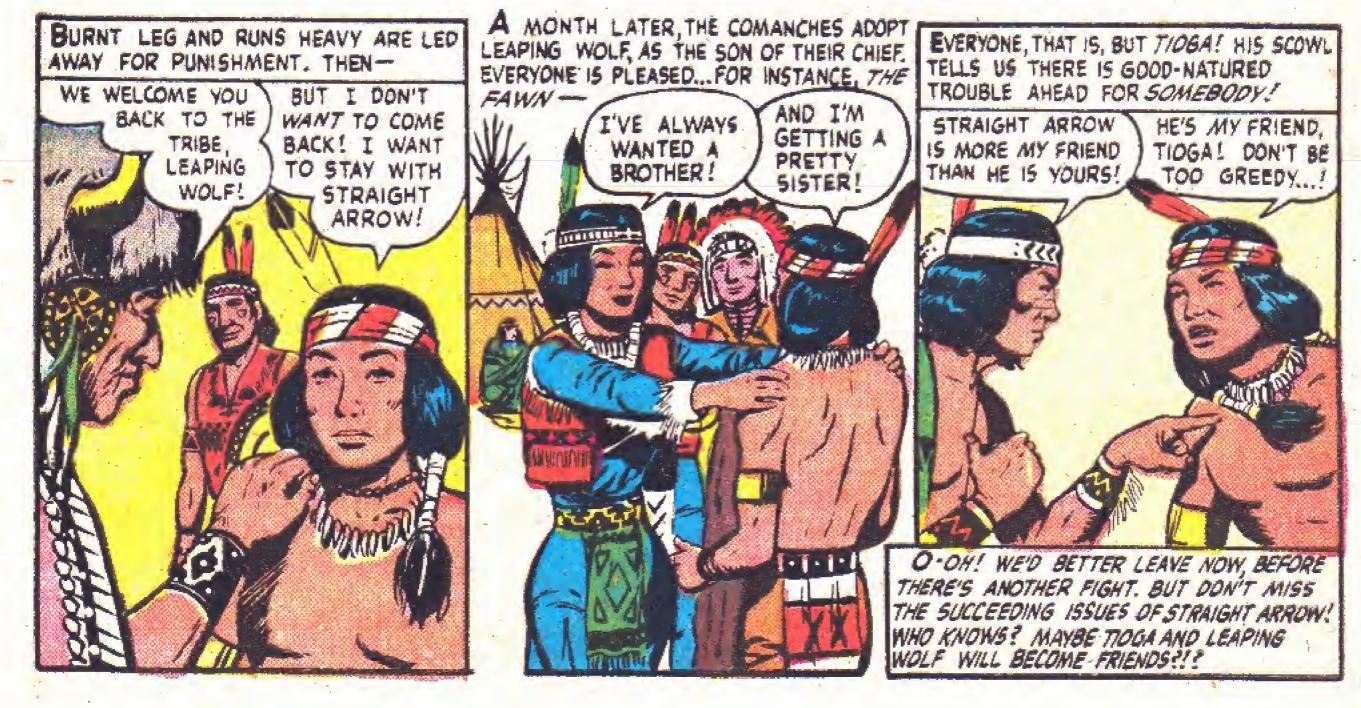












## SMOKE SIGNALS

Dear Readers:

Grab your hunting bows and slip on your moccasins—we're ready to take the old Indian trails together, boys and girls! So many of you have written in asking us questions about Indians and Indian lore that your editors are starting a new department—a department of Indian facts and legends, to show you how and why and where the earliest Americans lived and hunted, and the details of their lives.

THE INDIANS First of all, let's find out where the Indians came from, and how they got to North and South America so far ahead of anybody else.

of the Mongolian race. Their high cheek bones, slant eyes and skin coloring, show them distant cousins of the Asiatic nomads. In some distant past, when Bering Strait, between Asia and Alaska, was one continuous strip of land, forming a land bridge between the continents, nomad bands of these ancient hunters crossed over it.

Some of them went south through Canada into the United States and Mexico. There were others who swung east into the forests of what is now New York. Pennsylvania and the New England states. Others settled on the prairies and along the coastal waters.

tecs established high civilizations and built stone cities hundreds of years before Columbus discovered America. They played a game similar to our basketball, with a stone hoop set at right angles to the wall. They wore highly decorated clothing, and worshipped the sun.

In South America, the Incas built one of the great civilizations of any era. They were a mountain people, building their cities on the slopes of the Andes, farming along the terraced slopes. Here also were their grandstands, where they watched games, and houses built of such huge blocks of stone that modern engineers marvel how they could have done it with only the crude tools they had to work with.

Theorists declare that the Incas came from the islands of the Pacific in long-ago times, on boats and rafts. It is believed that a large continent (now sunken) existed between Asia and America and was much closer to South America than any land is now.

THEIR DWELLINGS The dwelling places of the Indians varied

as much as any one other facet of their culture. The Eastern Woodlands Indians of the United States lived in wigwams or bark houses. The Five Nations, also known as the Iroquois, comprising the Mohawk, Seneca, Onondaga, Cayuga, Oneida, and later, the Tuscarora, lived in the famous long-houses. These were about 100 feet long and 25 feet wide, and divided into sleeping compartments, storerooms, and a large central area where there were as many as five stone fireplaces set up for the cooking.

The wigwams of such tribes as the Algonquin and the New England Indians were usually made of bark, and were formed in a cone shape, or the rounded mound-shape of the Long Island Indians. The Shawnee Indians of Kentucky and Ohio also lived in longhouses such as were used by the Iroquois.

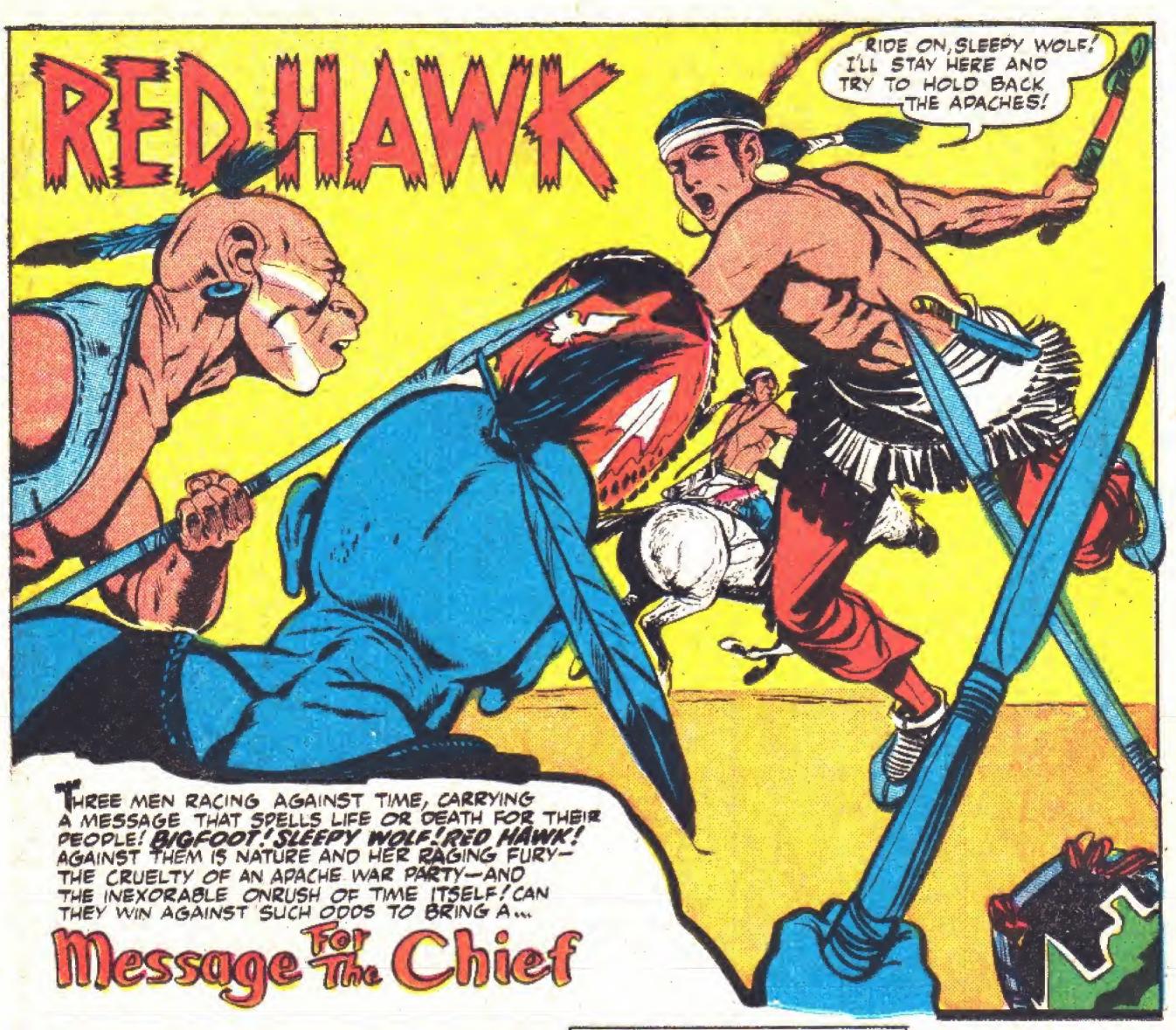
Grass houses were used by the Creeks and Seminoles in the south.

Further west, the Ojibway of Minnesota built low, rounded bark houses, a cousin to the earth lodges of the Pawnee and Hidatsa Indians.

Most people have seen the buffalo-hide tepees of the Plains Indians pictured in the movies. These were large and roomy, with open smokeholes formed where the tepee poles met at the conical tops of the tepee. Called wigwams by the Eastern Indians, these tepees were often decorated by richly colored paintings on which were depicted tribal history, or the great deeds of the warrior who lived in each particular tepee.

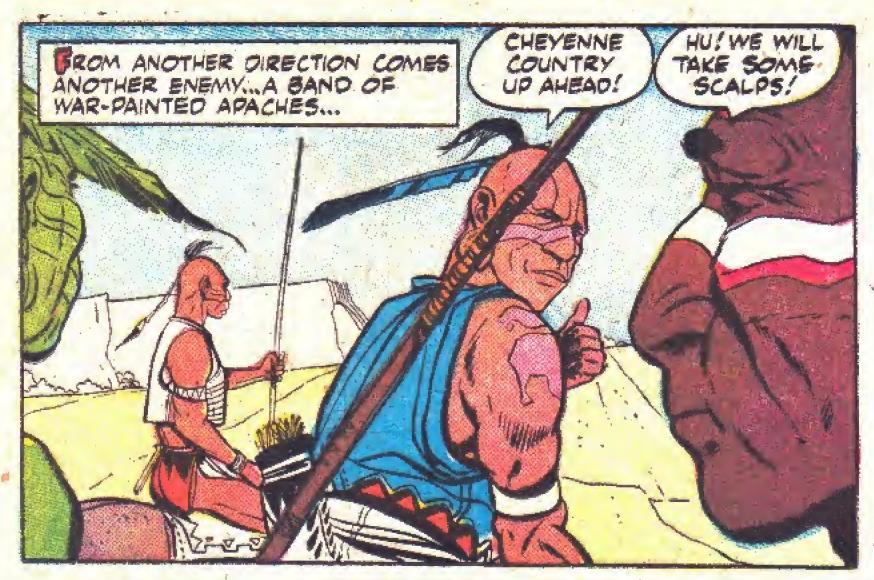
The Apaches used a rounded, dome-like structure they called a jacale. We know it as a wickiup. Only the Jicarilla and Mescalero Apaches used a tepee. The Nava-

Continued on a later page



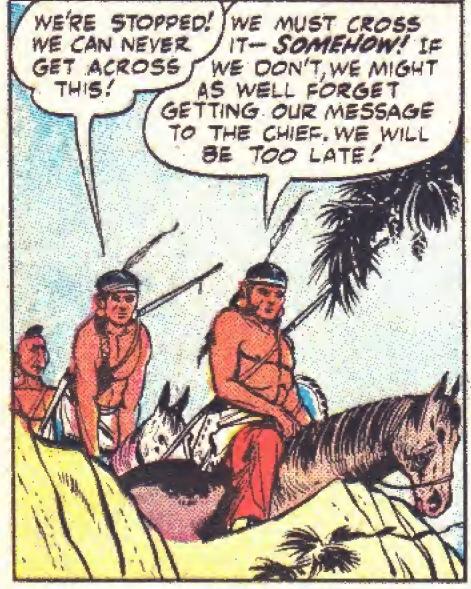




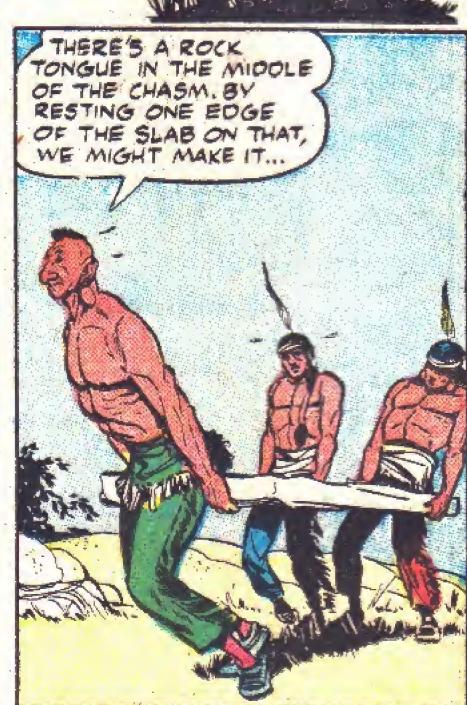




UNAWARE THAT THE APACHE WAR PARTY RIDES TO MEET THEM, THE THREE RIDERS REIN IN AT THE EDGE OF THE CHASM ...

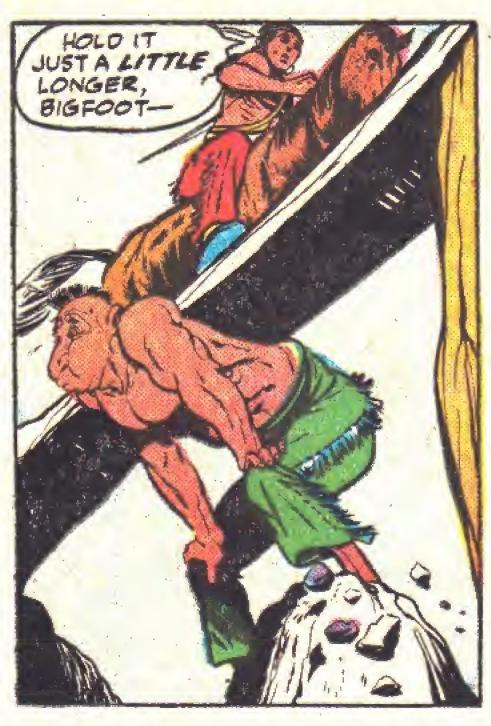






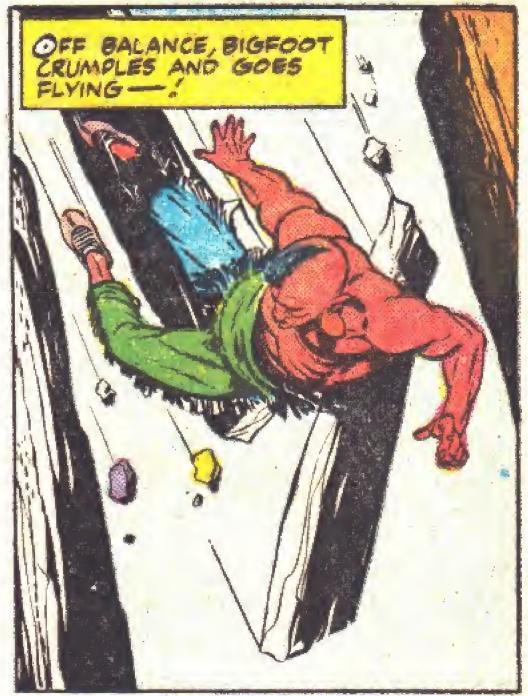




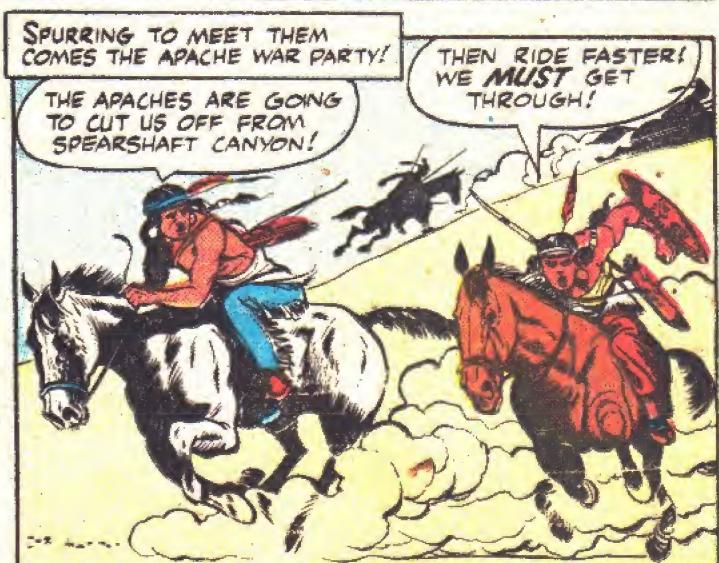


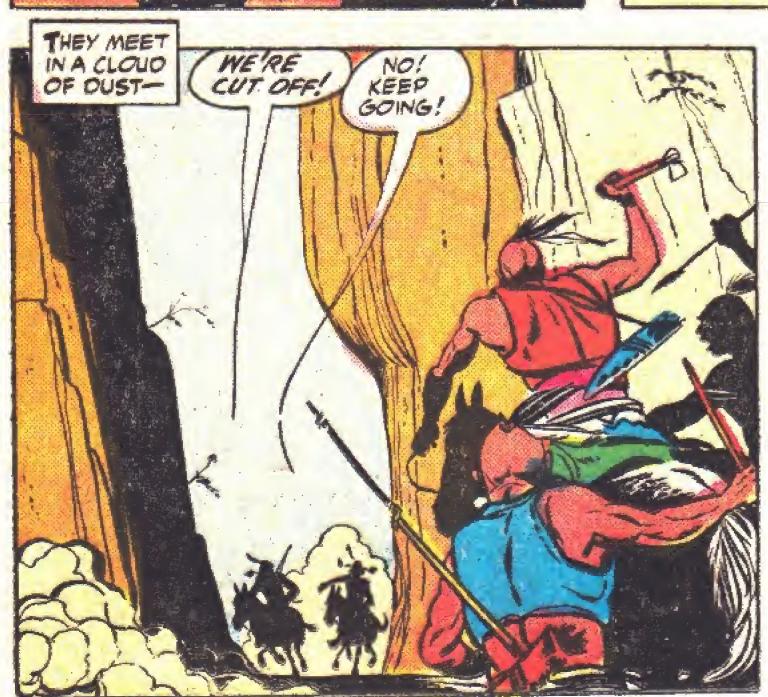
MOCCASINED FOOT









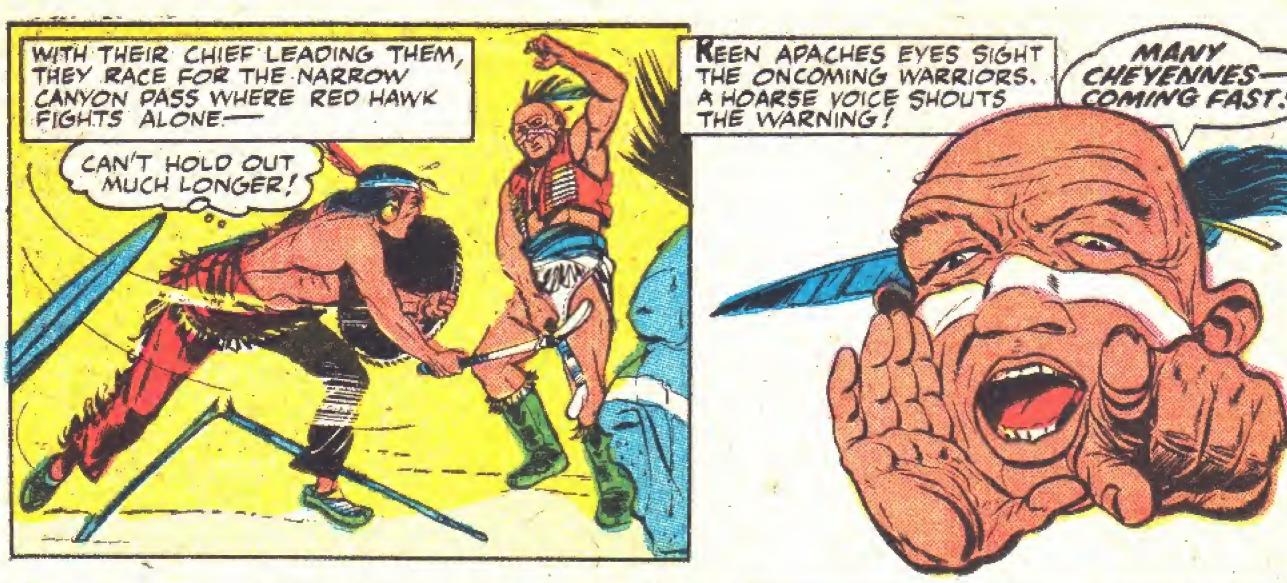


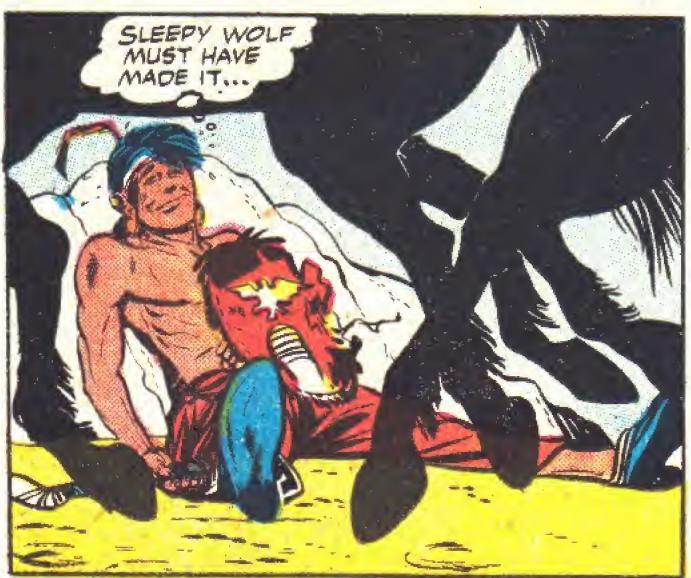


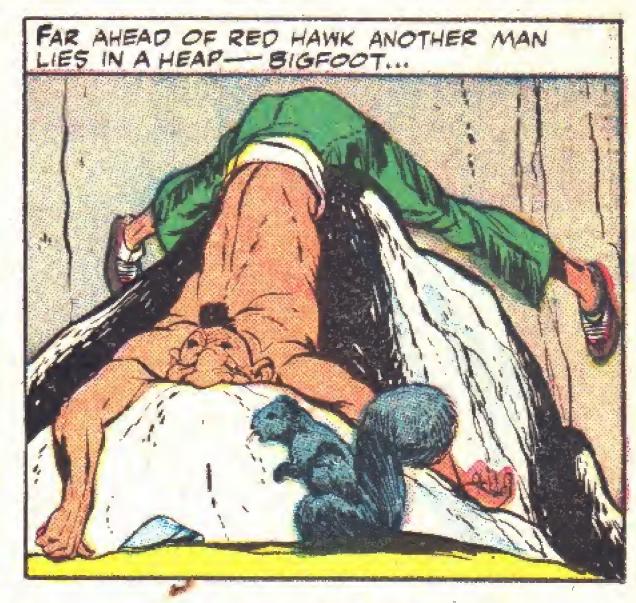
RIDE ON THROUGH THE

PASS. I'LL STAY, AND TRY TO HOLD THEM OFF! GALLOP AS





















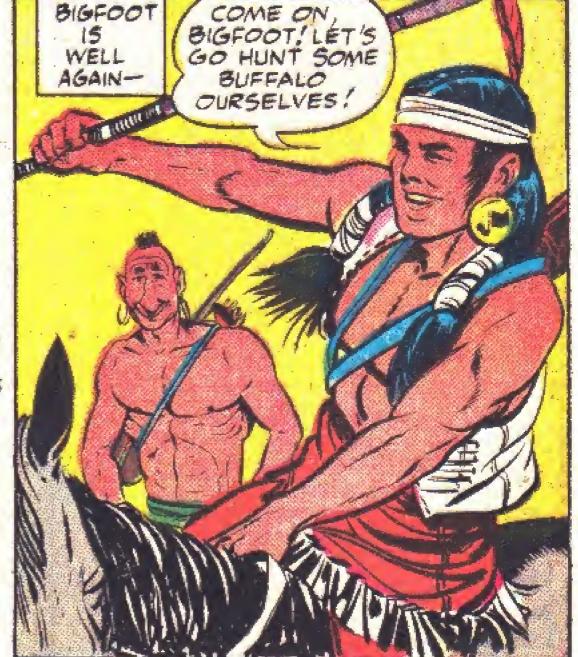
WHEN WE SAW THEM, THEY
WERE ALREADY TURNING IN
THEIR SOUTHWARD MIGRATION
AND HEADING NORTH!

IF WE DON'T GET WORD
OF THIS TO OUR PEOPLE,

IF WE DON'T GET WORD OF THIS TO OUR PEOPLE, THERE WILL BE NO BUFFALO TO KILL THIS YEAR! AND WITHOUT THE BUFFALO, THE



THE BUFFALO IS AN ANIMAL ON WHOM THE PLAINS INDIAN DEPENDS FOR LIFE ITSELF, THEY NEED ITS MEAT FOR FOOD. ITS SHAGGY HIDE FOR WINTER ROBES, CLOTHING AND BED-DING, ITS HORNS ARE MADE INTO CEREMONIAL RATTLES, ITS HAIR WOVEN INTO ROPES. ITS SINEWS MADE INTO BOWSTRINGS! WITHOUT THE BUFFALO. THE INDIAN WOULD DIE / IF THE CHEYENNES WERE NOT TOLD THAT THEY MUST RIDE FAST IF THEY HOPED TO GET ANY BUFFALO THIS YEAR. THEY WOULD DIE OF STARVATION AND WINTER COLD!



WHEN



# BODY WITH MUSCLES and LOAD T-N-T IN YOUR FISTS"

Says JOE LOUIS, Great World Champion

## hammer-like force in your hands. Add solid new muscle to your arms.

I wish you could come to Lou Stillman's famous training headquarters with me. See how the Champions build their bodies. Are you fat and flabby? Watch Whitey Lockman of the New York Giants show his sure-fire method to remove fat. Tired, rundown, nervous and unhappy? See Kid Gavilan's tested plan to liven you up. Want a masterful chest? Famous trainer George Patterson has a simple chair trick that adds inches to your chest... FAST!

If you want to be a star athlete and look like one... let these famous Champions show you how. It's simple. It's easy. Just 15 minutes a day will make a new MAN out of you. Find out how these sports Stars can help YOU! Send coupon below. Extra! I've arranged to include my book "Fight Secrets" for just  $10\phi$ —so that you'll be sure to write me. Get off the bench—and into the game. Send me the coupon below right now!

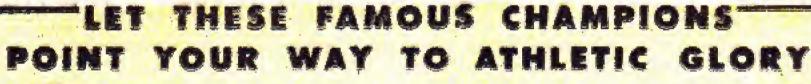
Sincerely,

Are you ...

- · Tired
- Nervous
- Rundown
- · Skinny
- Fat and Flabby
- Always being picked on?

Then do exactly as Joe and his champion staff of instructors tell you. For full facts send coupon below.

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WHITEY LOCKMAN explains his sure-fire method to remove fat... stimulate circulation and loosen you up for action... WITH LITTLE EFFORT.

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YOGI BERRA gives you the rugged Manly Art Test...builds up your confidence...LOTS OF FUN.

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ADDRESS

CITY\_\_\_\_STATE



BUT BRUCE KIRBY WASN'T THE NICE GENT HE MADE HIMSELF OUT TO BE! HE WAS A NEW YORK GANG BOSS WHO'D COME WEST FOR HIS "HEALTH"...!

HMMM-ANOTHER LONG AFTERNOON AHEAD OF US WITH NOTHING TO DO. NOW, LET'S SEE WHAT I CAN DREAM



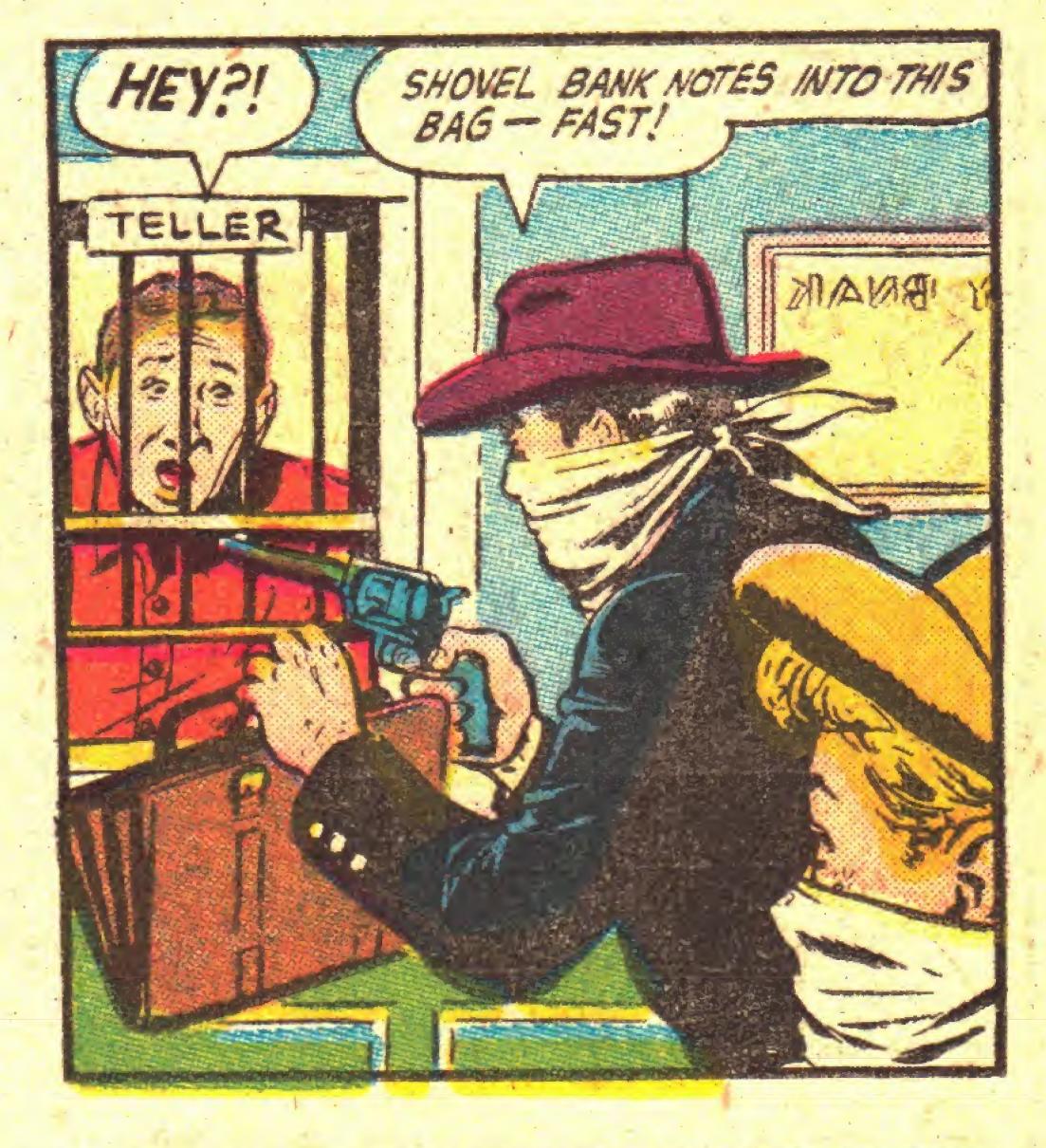
FRIEND OF MINE WHO WORKS DOWN AT THE BANK IN THE NEXT TOWN!
WE CAN PLAY A JOKE ON HIM!
NOW ALL YOU KIDS GET YOUR
BANDANNAS OUT, AND TIE THEM
OVER YOUR FACES.



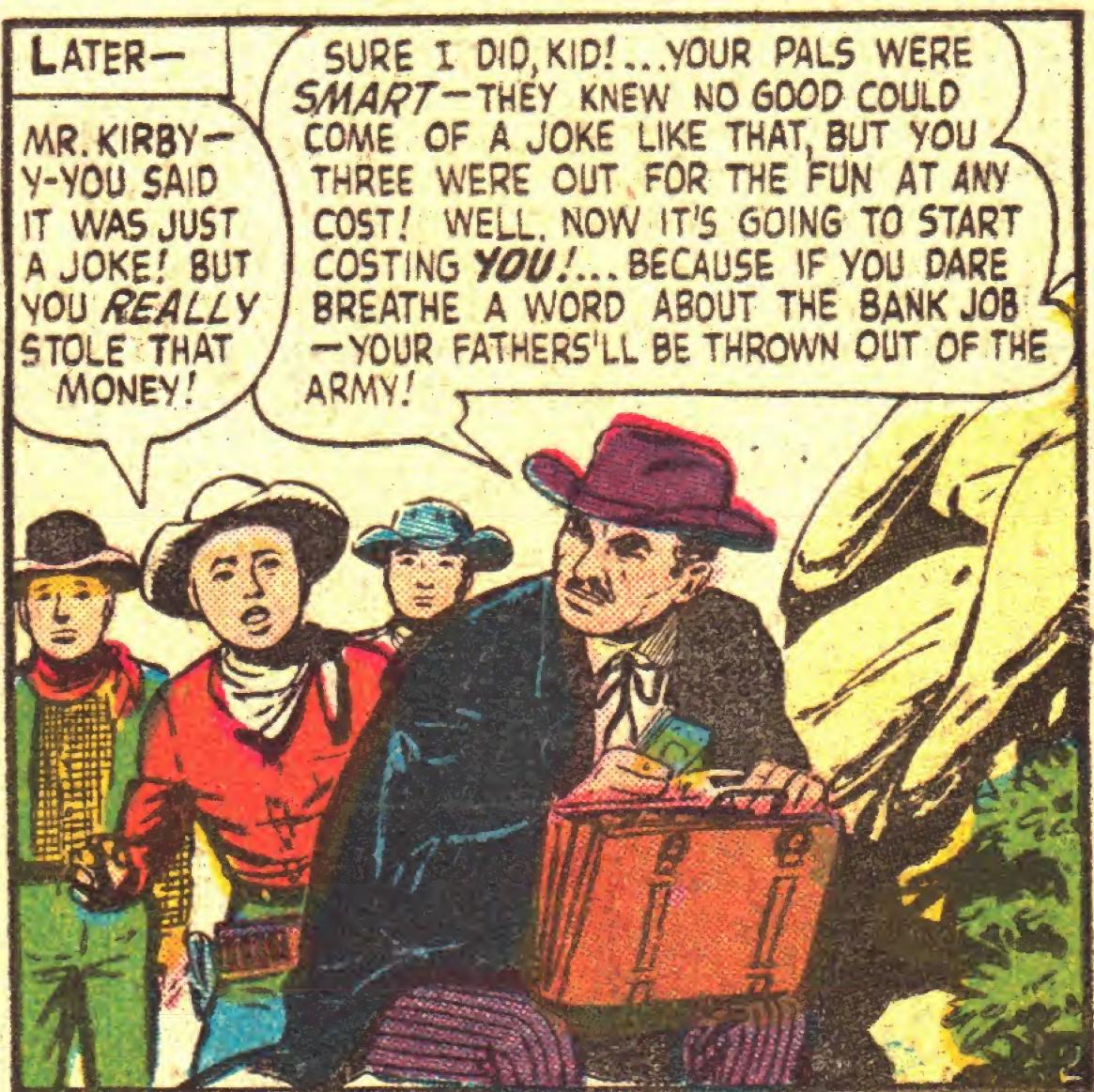


T'M CLEARING | ME TOO! IT'S









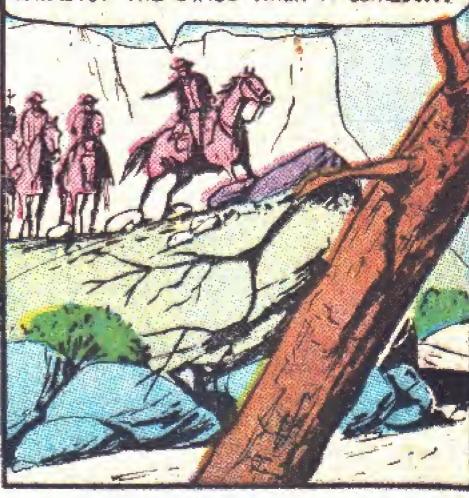


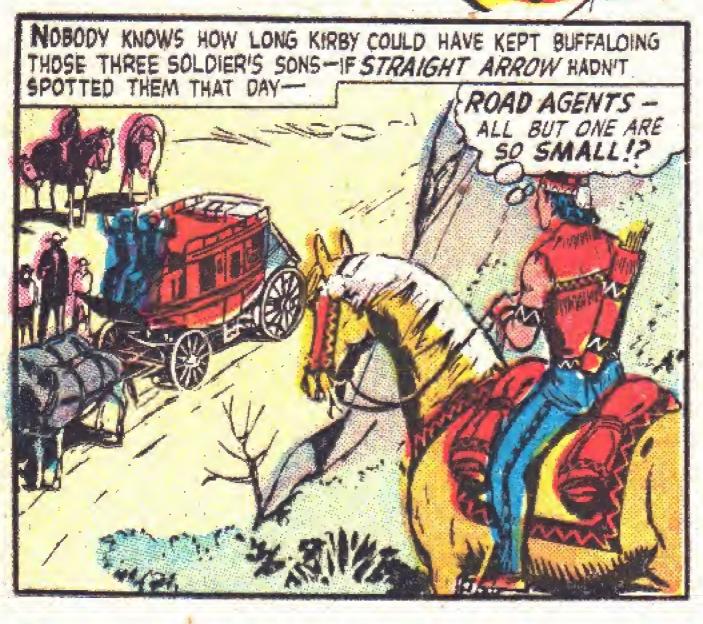
FOR A LONG TIME THE BOYS DIDN'T SAY A WORD, THEN TOM BALDWIN, COL. BALDWIN'S SON, SPOKE UP -

YOU TRICKED US, MR. KIRBY...AN' WE HATE YOU FOR IT! BUT YOU HAVE US OVER A BARREL-50 YOU CAN REST EASY—WE WON'T SAY A WORD!



WANTING TO BREAK UP THIS LITTLE GANG,
AND I'LL TURN YOU ALL INTO THE SHERIFF
MYSELF! NOW COVER YOUR FACES SO WE
CAN STOP THE STAGE WHEN IT COMES...!



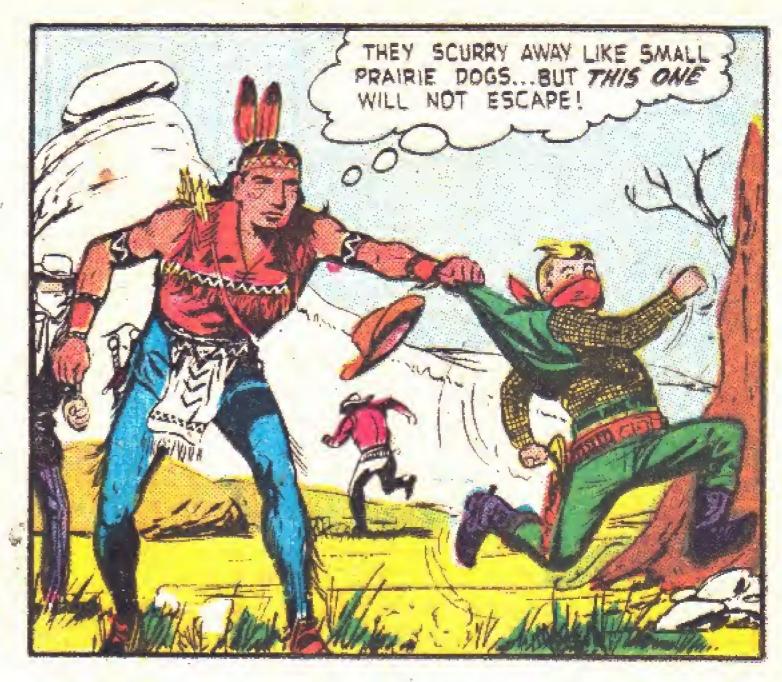














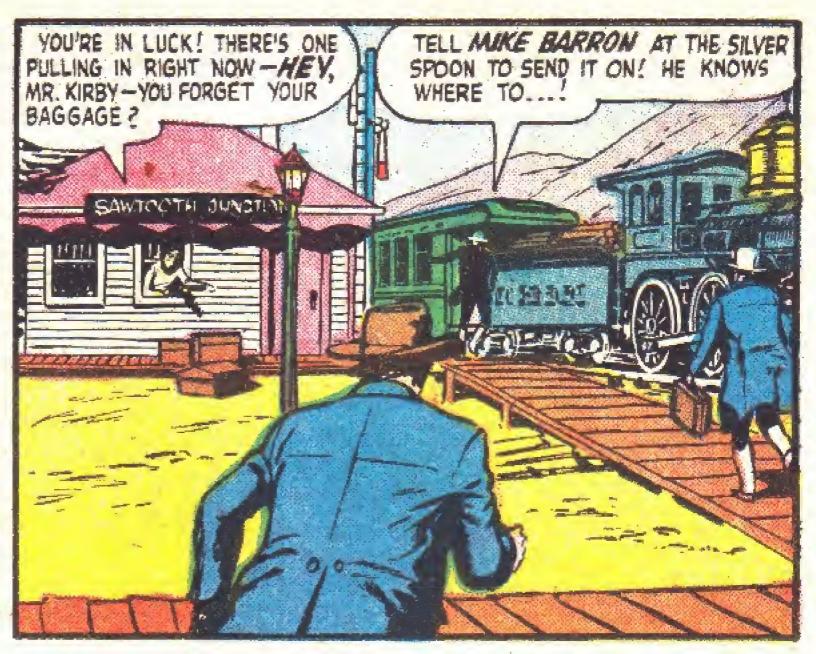






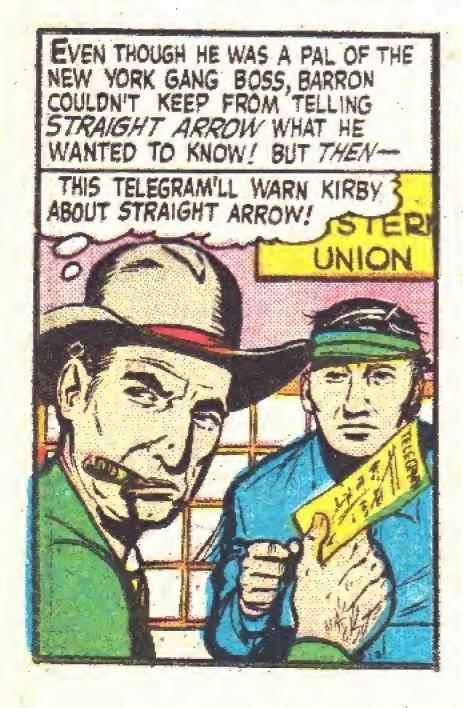




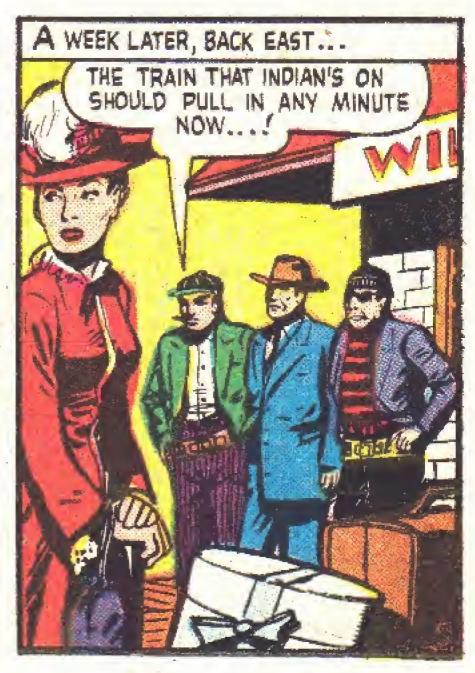


























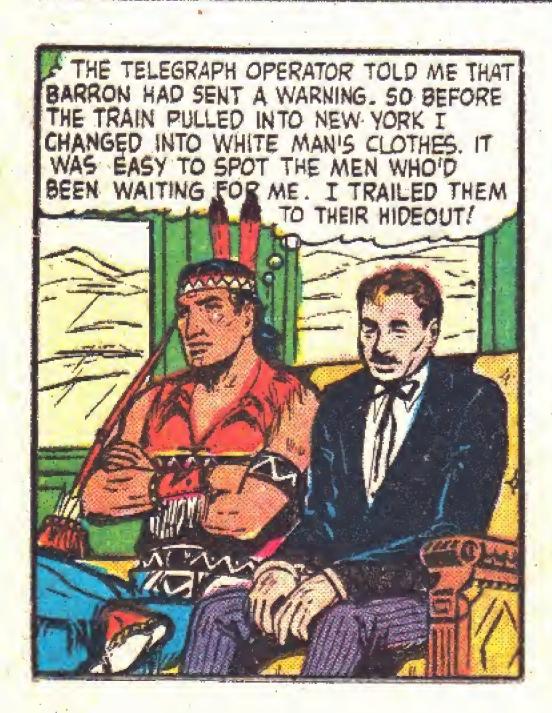


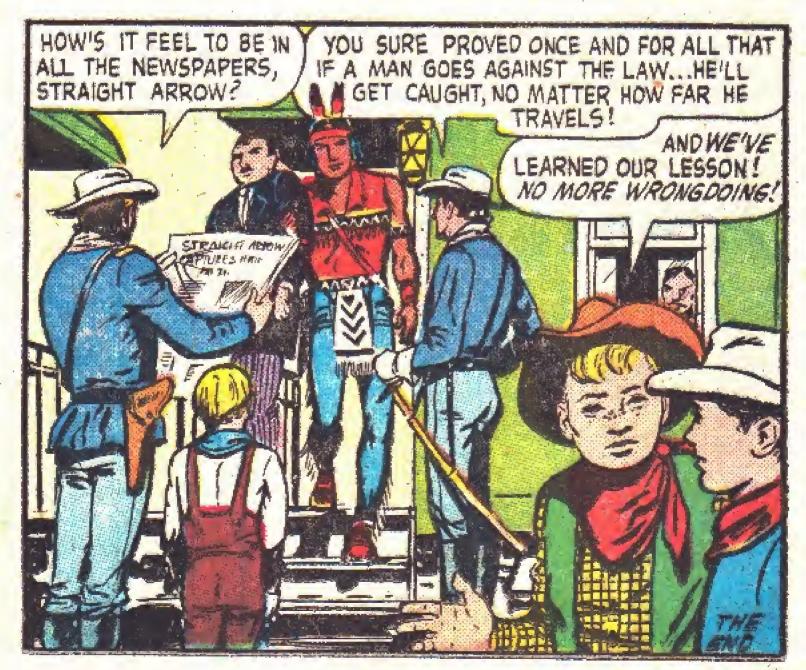












jos built themselves an earth lodge that they called a hogan. Poles and brush were fitted together and covered with a layer of hardpacked dirt.

The pueblo is an ancient form of apartment house. It was used by the Pueblo Indians, and was built of adobe, of mud or stone. These were terraced houses sometimes three stories in height.

TYPES OF INDIANS You readers can use this list as a

reference when you come across the names of Indian tribes with which you are not familiar. The Indians of North America are divided into the following cultural groups: Eastern Woodland Tribes: the Iroquois Confederacy, the Hurons, Eries, Neuters, Cherokee, Algonquins, Chippewas, Nacaspee, Montaignas, Papinachois, Micmac, Penobscot, Monominee, Pennacook, Montauk, Monhegan, Narragansett, Delaware, Shawnee, Nanticoke, Powhatan and Pamlico.

Mid-Western Prairie Group: Sioux (or Dakota, as they called themselves), Ponca, Omaha, Quapaw, Kansas and Osage, Iowa, Oto, Missouri, Winnebago, Mandan, Crow, Hidatsa, Miami, Fox, Sauk, Wichita, Many of these Indians, the Sioux, Osage and Crow in particular, moved west to the Great Plains as the white men continued to encroach on their midwestern hunting grounds. The Sioux, as late as 1862, were Minnesota Indians.

Plains Indians: Arapaho, Blackfoot (who also went into Canada), Cheyenne, Comanche, Crow and Sioux, the Ute, Nez Perce, Pawnee, Arikara, Plains Cree, Gros Ventre, Sarsi.

Southwestern Tribes: Apache, Navajo, Pueblo, Hopi, Papago, Pima, Moqui.

The Southeastern Tribes: Cherokee, Chickasaw, Creek, Choctaw, Seminole, Muskogee. The Northwestern Tribes: Nez Perce (who were also a Plains Indian tribe, but lived in Oregon), Klikitat, Siwash, Wenatchi, Walla-Walla, Umatilla, Yakima, Salish, Nootka, Kawkiutl, Haida, Tlinkit, Tsimshian.

From issue to issue, we will explain the differing features between the cultures of all these Indians, showing how they lived and hunted, made war and peace, buried their dead and raised their children.

BIRCHBARK CANOE Probably the finest of all canoes—and certainly the most picturesque — was the birchbark canoe. Of silvery birch, its seams caulked with pitch, its bow and stern interlaced with rawhide, it was feather-light as it slid across the smooth waters of an inland

lake or moved down the stretches of river where the Indians fished.

It was made from selected trees, which were carefully hewn down and propped up so that a wedge coul peel the bark from them. This bark was folded over and set between stakes in the ground. Mold boards and side and keel stripping were then added. When the canoe was shaped and fitted, the bark was pierced and rawhide used to sew the canoe together. Any openings in the bark were smeared with pitch.

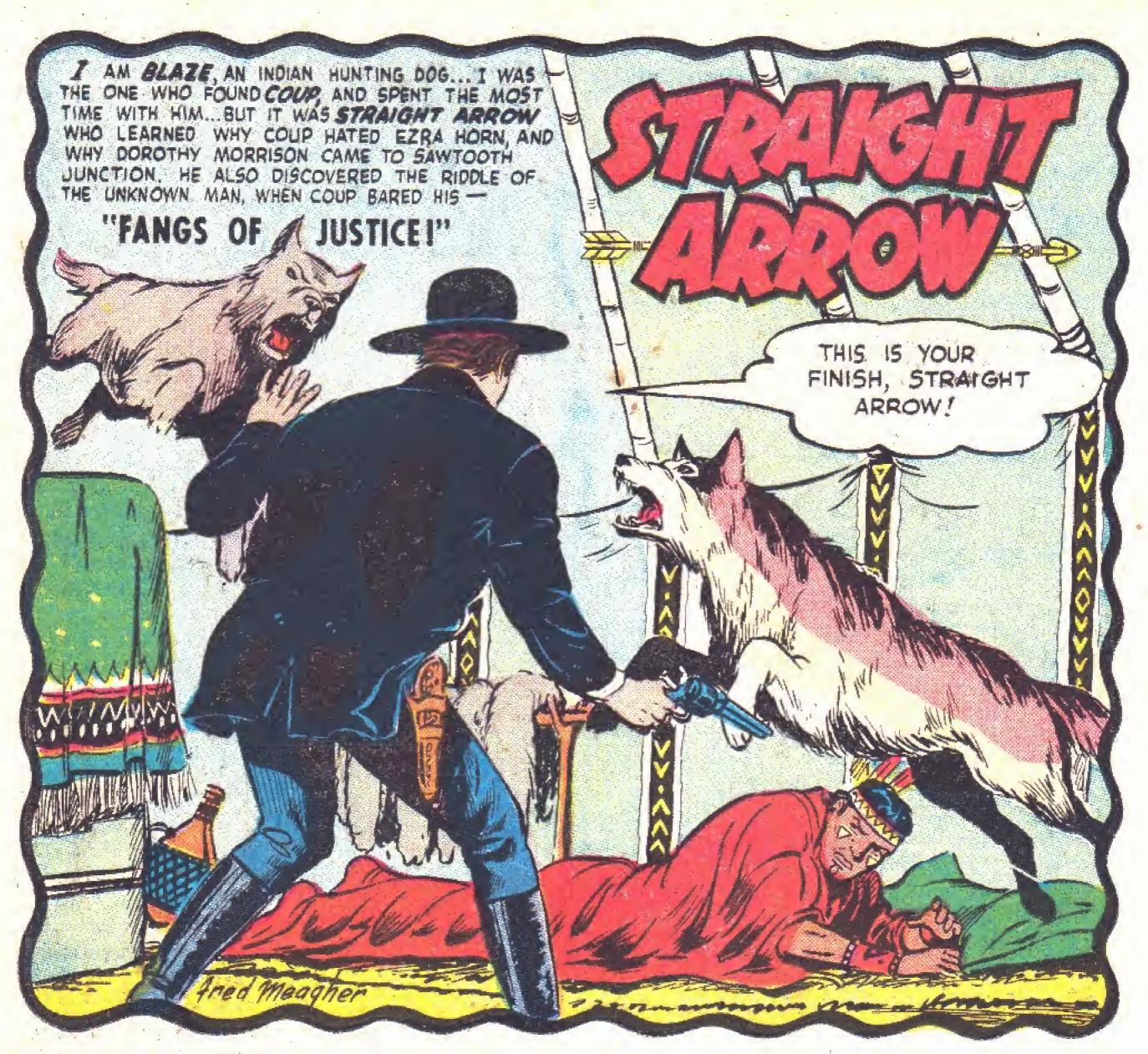
The canoe was used mostly by the Eastern woodlands tribes. Inasmuch as the Plains Indians had no great stretches of water to navigate, they did not use them.

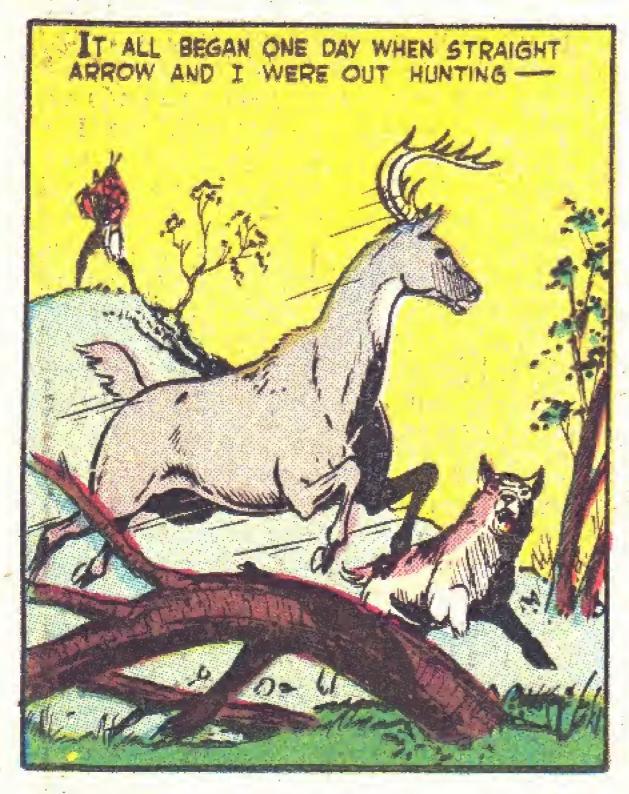
of the Indian family that lives in the frozen north. Their igloos, or round, domelike houses, are made from ice blocks. During the warmer summer months, however, they live in hide tents or huts made from stone. Just as the Plains Indian depended on the horse, so the Eskimo (or Esquimaux, as it is also written) depended on the dog. The dog sled was a tradition to them just as were snow goggles, kayaks (or skin canoes with just a hole into which the canoeman fitted) and whalebone spears.

To maintain heat in their bodies, the Eskimos were great eaters of fat. The walrus and polar bear supplied them with much of their meat, as did the caribou. They were skin and fur clothing, used oil lamps and wooden utensils. Their weapons were made of walrus—tusk ivory.

TRAVOIS The travois was the Indian way of moving. It was his wagon and his moving van. Formed of two strong, springy poles, two ends of which were tied over a dog or a horse, the other two ends of which dragged along the ground, the Indians used rawhide thongs to form a net cradle between them for the goods he wished to move. His parfleche bags and sacks were tied to it, as well as the baskets that were filled with food, clothing, weapons, ornaments and the other objects that went to make up his worldly possessions. Now with the heavy things strapped down, he himself. and his wife and children, could walk or ride in utter freedom.

Army scouts and explorers always knew when the Plains Indians were on the move, by the deep lines the travois poles left in the ground. Before the Spanish came to Mexico and brought the horse to the New World, the Indians used dogs as beasts of burden on the travois. Of course, when they came to know and use the horse; it replaced the dog.



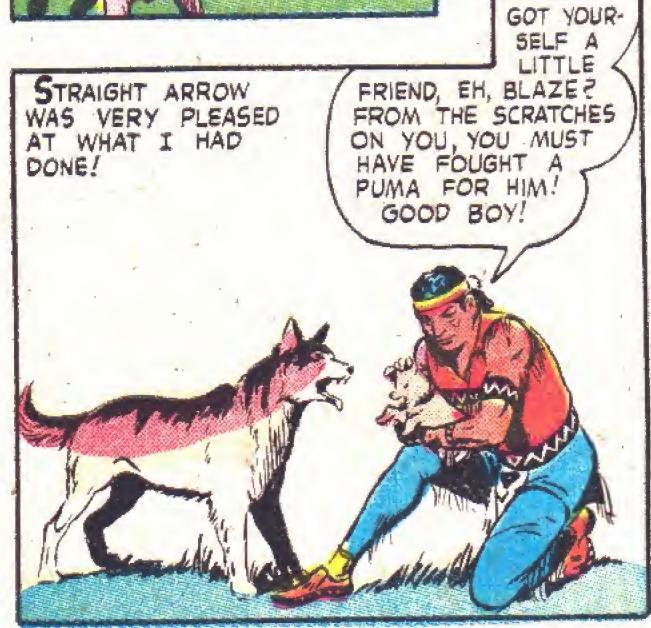


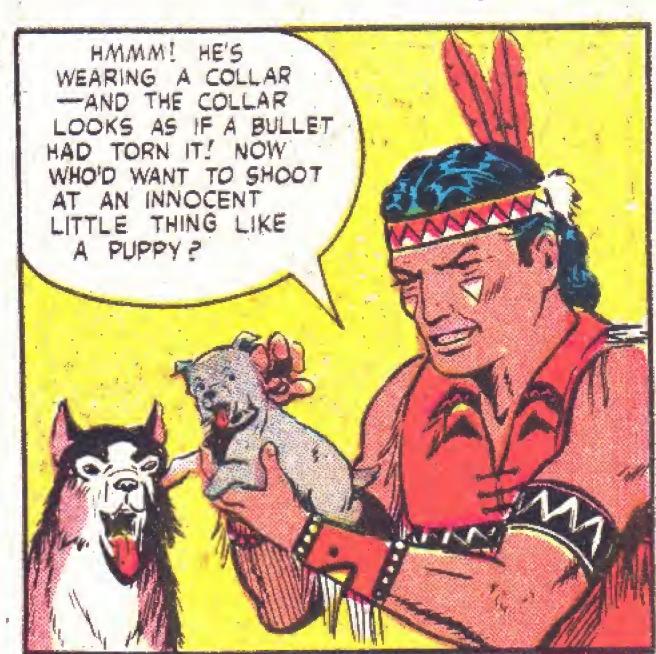




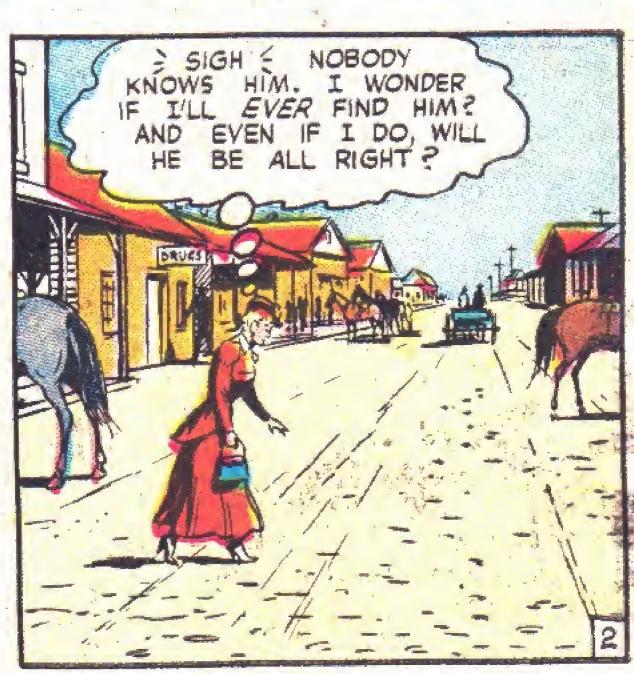












FOR A MONTH, WITHOUT SUCCESS, STRAIGHT ARROW WAS ASKING QUESTIONS, HIMSELF, TO DISCOVER WHO OWNED THE PUP ALL THAT TIME HE WAS TRAINING HIM...

LOOKS AS IF WE'RE GOING TO KEEP HIM, BLAZE. SO, LET'S CALL HIM "COUP"— FOR THE INDIAN COUPSTICK! YOUR COUP WAS BEATING THE PUMA, BLAZE!



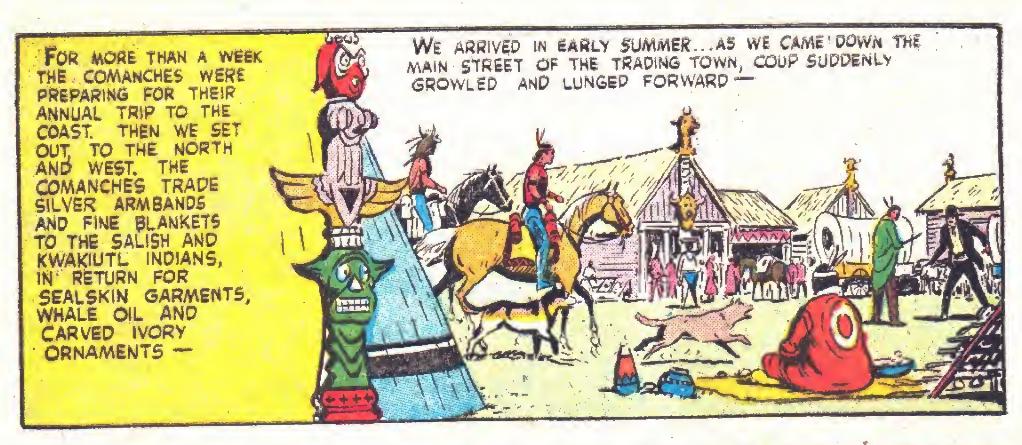
























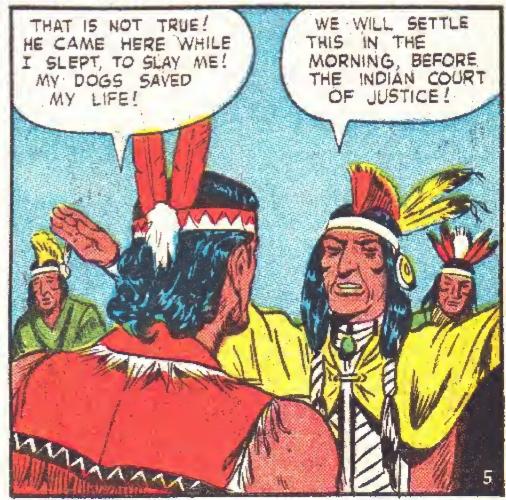
















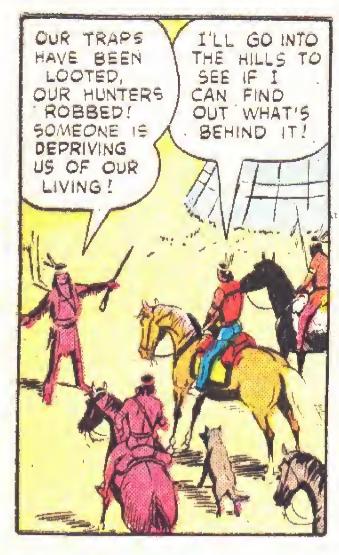








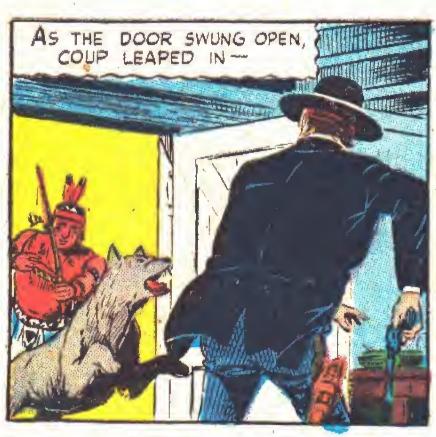






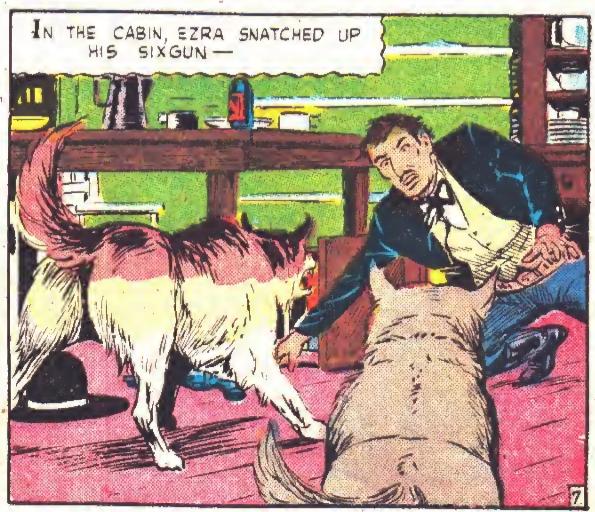
FOR THREE DAYS WE



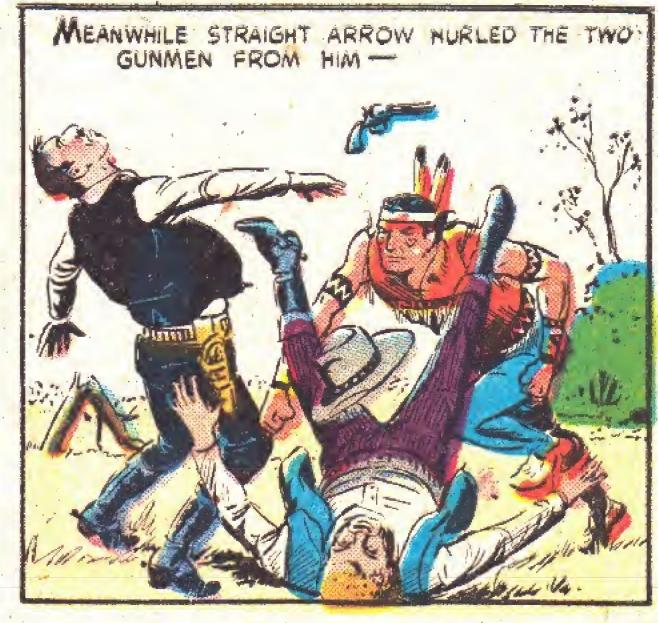
















MY BULLET NICKED HIS
COLLAR. I RECOGNIZED
HIM IN THE SALISH VILLAGE.
I TRIED TO GET RID OF HIM,
KNOWING THAT AS LONG
AS HE STAYED ALIVE, I'D
BE IN TROUBLE. WHEN I
RAN AWAY I CAME HERE—
BEGAN TO ROB THE COMANCHE TRAPS AND
HUNTERS—UNTIL YOU
CAUGHT ME!









COLLECTION OF CARL E. WAHLBERG

IDENTIFY EVEN THE STRANGEST STAMPS—at a glance!

Now, no stamp need puzzle you-no matter how strange it looks. Look at the Oriental script on the enlarged stamp

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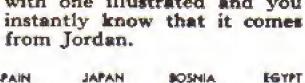
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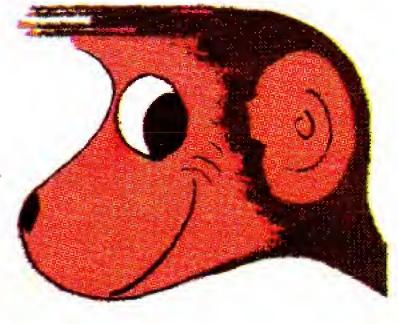
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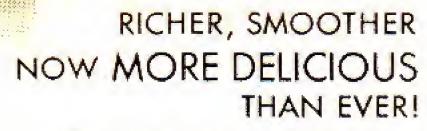




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